

MAT-8673US

10/527760
DT19 Rec'd PCT/PTO 10 MAR 2005

PATENT

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: A. Miyashita et al.
Filed: Herewith
Title: LIQUID CRYSTAL DISPLAY DEVICE AND PORTABLE TELEPHONE DEVICE
USING LIQUID CRYSTAL DISPLAY DEVICE
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 2001-215475
- 2) JP 2002-189533
- 3) JP 2002-133927
- 4) JP 2003-149672
- 5) JP 2-73224
- 6) JP 10-91106
- 7) JP 11-167370

8) JP 2001-136251

References 1) to 8) include English language abstracts.

Reference 8) is not in the English language, but a "concise explanation" under 37 CFR Section 1.98(a)(3) is set forth in the background portion of the above specification on page 1.

References 1) to 4) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dlm

Enclosures: PTO Form 1449
(8) References
Search Report

Dated: March 10, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby
authorized to charge payment to Deposit
Account No. 18-0350 of any fees associated
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Kathleen Libby

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	To Be Assigned
	Filing Date	Herewith
	First Named Inventor	A. Miyashita et al.
	Art Unit	
	Examiner Name	
SHEET 1 of 2	Attorney Docket No.	MAT-8673US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2001-215475 (w/English abstract)	8/10/2001	Matsushita Electric Ind Co Ltd		<input type="checkbox"/>
		JP 2002-189533 (w/English abstract)	7/5/2002	Semiconductor Energy Lab Co Ltd		<input type="checkbox"/>
		JP 2002-133927 (w/English abstract)	5/10/2002	Seiko Epson Corp		<input type="checkbox"/>
		JP 2003-149672 (w/English abstract)	5/21/2003	Seiko Epson Corp		<input type="checkbox"/>
		JP 2-73224 (w/English abstract)	3/13/1990	Hitachi Ltd		<input type="checkbox"/>
		JP 10-91106 (w/English abstract)	4/10/1998	Sony Corp		<input type="checkbox"/>
		JP 11-167370 (w/English abstract)	6/22/1999	Matsushita Electric Ind Co Ltd		<input type="checkbox"/>
		JP 2001-136251 (w/English abstract)	5/18/2001	Matsushita Electric Ind Co Ltd		<input type="checkbox"/>

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number To Be Assigned

Filing Date Herewith

First Named Inventor A. Miyashita et al.

Art Unit

Examiner Name

SHEET 2 of 2

Attorney Docket No. MAT-8673US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		International Search Report corresponding to application no. PCT/JP03/11998 dated November 4, 1003.	<input checked="" type="checkbox"/>
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